

MAY 19 2006

400 Garden City Plaza – Suite 300
 Garden City, New York 11530
 (516) 742-4343 - Telephone
 (516) 742-4366 - Facsimile
 e-mail: intprop@ssmp.com

**SCULLY, SCOTT, MURPHY
& PRESSER**

Fax

To:	Examiner: E. J. Wojciechowicz Art Unit: 2815	From:	Leslie S. Szivos, Ph.D.
Fax:	571-273-8300	Pages:	13 pages including fax cover sheet
Phone:	Date: 5/19/2006		
Re:	U.S. Patent Appln. 10/751,831 Filed: January 5, 2004 Docket: FIS920030078US2 (16422A) Confirmation No. 3568		

RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. §1.111 (9 pages)
4. Certificate of transmission by facsimile dated May 19, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
 Thank you.

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

MAY 19 2006

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Sadanand V. Deshpande, et al.

Docket No.

FIS920030078US2 (16422A)

Application No.
10/751,831Filing Date
January 5, 2004Examiner
E.J. WojciechowiczGroup Art Unit
2815

Invention:

STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN
SMALL WIDTH DEVICES

I hereby certify that this

AMENDMENT UNDER 37 CFR 1.111

(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300

on May 19, 2006

(Date)

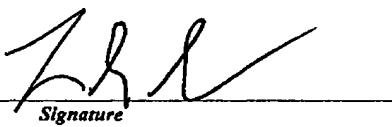
Leslie S. Szivos, Ph.D.

(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.

MAY 19 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920030078US2 (16422A)	
Applicant(s): Sadanand V. Deshpande et al.					
Application No. 10/751,831	Filing Date January 5, 2004	Examiner E.J. Wojciechowicz	Customer No. 23389	Group Art Unit 2815	Confirmation No. 3568
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 <i>Signature</i>					
Dated: May 19, 2006					
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 (telephone) (516) 742-4366 (facsimile)			<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____.</p> <p>(Date)</p> <p><i>Signature of Person Mailing Correspondence</i></p> <p><i>Typed or Printed Name of Person Mailing Correspondence</i></p>		
CC:					

MAY 19 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Sadanand V. Deshpande et al.				Docket No. FIS920030078US2 (16422A)	
Application No. 10/751,831	Filing Date January 5, 2004	Examiner E.J. Wojciechowicz	Customer No. 23389	Group Art Unit 2815	Confirmation No. 3568
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 (telephone) (516) 742-4366 (facsimile)					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) Signature of Person Mailing Correspondence Typed or Printed Name of Person Mailing Correspondence					
CC:					

RECEIVED
CENTRAL FAX CENTER

MAY 19 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sadanand V. Deshpande, et al. **Examiner:** E. J. Wojciechowicz
Serial No: 10/751,831 **Art unit:** 2815
Filed: January 5, 2004 **Docket:** FIS920030078US2 (16422A)
Title: STI STRESS MODIFICATION BY
NITROGEN PLASMA TREATMENT FOR
IMPROVING PERFORMANCE IN SMALL
WIDTH DEVICES **Dated:** May 19, 2006

Confirmation No.: 3568

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

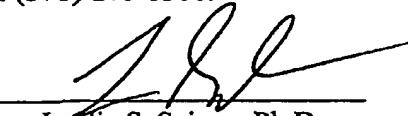
Sir:

In response to the Office Action dated February 24, 2006, Applicants respectfully request that the following amendments and remarks be entered into the record of the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: May 19, 2006


Leslie S. Szivos, Ph.D.